2000 EY'S DOCKET NUMBER EPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

FORM PTO-1390 (REV 10-2000) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

646-115

CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/EP99/03150

INTERNATIONAL FILING DATE May 7, 1999

PRIORITY DATE CLAIMED May 14, 1998

| TITLE OF INVENTION METHOD FOR PRODUCING PAPER-BASED COMPOSITES AND WET-ADHESIVE MATERIALS | | | | | | |
|--|--|--|--|--|--|--|
| APPLICANT(S) FOR DO/EO/US ECKHARD PÜRKNER, MARCUS HEEMANN, THOMAS MÖLLER, SUSANNE HOCH AND INGO GENSCH | | | | | | |
| Applicant | herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | |
| 1. | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. | | | | | |
| 2. | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | | | | | |
| 3. | This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). | | | | | |
| 4. X | The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). | | | | | |
| 5. 🗶 | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | |
| | a. x is attached hereto (required only if not communicated by the International Bureau). (WO 99/59808) | | | | | |
| | b. x has been communicated by the International Bureau. | | | | | |
| | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | |
| 6. X | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). (26 pages specification, two pages claims 1-11) | | | | | |
| 7. 🗶 | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | |
| | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | |
| | b. have been communicated by the International Bureau. | | | | | |
| • | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | |
| | d. 🗶 have not been made and will not be made. | | | | | |
| 8. | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | |
| 9. | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | |
| 10. | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | |
| Items 1 | 11 to 16 below concern document(s) or information included: | | | | | |
| 11. | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | |
| 12. | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | |
| 13. X | A FIRST preliminary amendment. | | | | | |
| | A SECOND or SUBSEQUENT preliminary amendment. | | | | | |
| | | | | | | |
| 14. 📙 | A substitute specification. | | | | | |
| 15. 🔲 | A change of power of attorney and/or address letter. | | | | | |
| 16. | Other items or information: | | | | | |
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| | CERTIFICATION UNDER 37 C.F.R. § 1.10 | | | | | |

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL776822218US addressed to: Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231.

George M. Kaplan

Dated: November 14, 2000

532 Rec'd PCT/PTO 14 NOV 2000

| U.S. APPLICATION NO. GFR | 7 0 0 3 7 P | TERNATIONAL APPLICATION NO. CT/EP99/03150 | | 646-115 | ET NUMBER | | |
|--|--|---|-----------------|------------------------|---------------|--|--|
| 17 X The foll | owing fees are submitted: | | | CALCULATIONS | PTO USE ONLY | | |
| 17. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): | | | | | | | |
| Neither intern | ational preliminary examina | | | | | | |
| | nal search fee (37 CFR 1.44 nal Search Report not prepa | | ` | | | | |
| 1 | preliminary examination fee | | | | | | |
| USPTO but Ir | nternational Search Report p | | | | | | |
| international | oreliminary examination fee of search fee (37 CFR 1.445(a) | | | | | | |
| but all claims | preliminary examination fee did not satisfy provisions o | | | | | | |
| International pand all claims | preliminary examination fee satisfied provisions of PCT | | | | | | |
| | ENTER APPROP | PRIATE BASIC FEE AM | IOUNT = | \$ \$860.00 | | | |
| | 0.00 for furnishing the oath earliest claimed priority dat | | 0 30 | \$ | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | |
| Total claims | 1 - 20 = | 0 | X \$18.00 | \$ \$0.00 | | | |
| Independent claims | 1 -3 = | 0 | X \$80.00 | \$ \$0.00 | | | |
| MULTIPLE DEPI | ENDENT CLAIM(S) (if application | | + \$270.00 | \$ \$0.00 | | | |
| | TOTAL (| | \$ \$860.00 | | | | |
| Applicant c | laims small entity status. by 1/2. | \$ | | | | | |
| | | SUBT | TOTAL = | \$ \$860.00 | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 20 30 smonths from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | | | |
| | , | TOTAL NATION | AL FEE = | \$ \$860.00 | | | |
| | the enclosed assignment (3 an appropriate cover sheet (| \$ | | | | | |
| | | \$ \$860.00 | | | | | |
| | | | | Amount to be refunded: | \$ | | |
| | | - | | charged: | \$ | | |
| a. A check in the amount of \$_\$860.00 to cover the above fees is enclosed. | | | | | | | |
| | | | | | | | |
| A dupli | b. Please charge my Deposit Account No. 04-1121 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1121 . A duplicate copy of this sheet is enclosed. | | | | | | | |
| | • | - | | | | | |
| NOTE: Wher | e an annronriate time limi | t under 37 CFR 1.494 or 1.49 |)5 has not been | met a netition to re | vive (37 CFR | | |
| | | d to restore the application to | | | vive (57 GI K | | |
| SEND ALL CORRES | SPONDENCE TO: | | M | M. Hape | 1. | | |
| Rocco S. Barres | se, Esq. | TOU. Maple | | | | | |
| Dilworth & Bar | Tese, LLP | e M. Kaplan | | | | | |
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| fax: (516) 228- | RS16 | | | | | | |